



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Hit Summary Sheet
SW-846

SDG No.: Q2747

Order ID: Q2747

Client: Nobis Group

Project ID: Raymark Superfund Site

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
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Client ID :

Total Concentration: 0.000

A

B

C

D



SAMPLE DATA

A

B

C

D

Report of Analysis

Client:	Nobis Group		Date Collected:	07/31/25	
Project:	Raymark Superfund Site		Date Received:	08/01/25	
Client Sample ID:	OU4-TS-GRILLO-OG2-073125		SDG No.:	Q2747	
Lab Sample ID:	Q2747-01		Matrix:	SOIL	
Analytical Method:	8082A		% Solid:	75.7	Decanted:
Sample Wt/Vol:	30.05	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO112743.D	1	08/04/25 08:55	08/05/25 09:28	PB169092

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
12674-11-2	Aroclor-1016	10.9	U	5.20	10.9	22.4	ug/kg
11104-28-2	Aroclor-1221	17.1	U	5.30	17.1	22.4	ug/kg
11141-16-5	Aroclor-1232	10.9	U	4.90	10.9	22.4	ug/kg
53469-21-9	Aroclor-1242	10.9	U	5.30	10.9	22.4	ug/kg
12672-29-6	Aroclor-1248	17.1	U	7.80	17.1	22.4	ug/kg
11097-69-1	Aroclor-1254	10.9	U	4.20	10.9	22.4	ug/kg
37324-23-5	Aroclor-1262	17.1	U	6.60	17.1	22.4	ug/kg
11100-14-4	Aroclor-1268	10.9	U	4.70	10.9	22.4	ug/kg
11096-82-5	Aroclor-1260	10.9	U	4.30	10.9	22.4	ug/kg
SURROGATES							
877-09-8	Tetrachloro-m-xylene	17.0		44 - 130		85%	SPK: 20
2051-24-3	Decachlorobiphenyl	20.2		60 - 125		101%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	Nobis Group		Date Collected:	07/31/25	
Project:	Raymark Superfund Site		Date Received:	08/01/25	
Client Sample ID:	OU4-TS-GRILLO-OG3-073125		SDG No.:	Q2747	
Lab Sample ID:	Q2747-03		Matrix:	SOIL	
Analytical Method:	8082A		% Solid:	77.6	Decanted:
Sample Wt/Vol:	30.08	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO112724.D	1	08/04/25 08:55	08/04/25 14:01	PB169092

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
12674-11-2	Aroclor-1016	10.7	U	5.10	10.7	21.8	ug/kg
11104-28-2	Aroclor-1221	16.7	U	5.20	16.7	21.8	ug/kg
11141-16-5	Aroclor-1232	10.7	U	4.80	10.7	21.8	ug/kg
53469-21-9	Aroclor-1242	10.7	U	5.20	10.7	21.8	ug/kg
12672-29-6	Aroclor-1248	16.7	U	7.60	16.7	21.8	ug/kg
11097-69-1	Aroclor-1254	10.7	U	4.10	10.7	21.8	ug/kg
37324-23-5	Aroclor-1262	16.7	U	6.50	16.7	21.8	ug/kg
11100-14-4	Aroclor-1268	10.7	U	4.60	10.7	21.8	ug/kg
11096-82-5	Aroclor-1260	10.7	U	4.20	10.7	21.8	ug/kg
SURROGATES							
877-09-8	Tetrachloro-m-xylene	18.0		44 - 130		90%	SPK: 20
2051-24-3	Decachlorobiphenyl	13.8		60 - 125		69%	SPK: 20

Comments:

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Q = indicates LCS control criteria did not meet requirements

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D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

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Report of Analysis

Client:	Nobis Group		Date Collected:	07/31/25	
Project:	Raymark Superfund Site		Date Received:	08/01/25	
Client Sample ID:	OU4-TS-GRILLO-OG4-073125		SDG No.:	Q2747	
Lab Sample ID:	Q2747-05		Matrix:	SOIL	
Analytical Method:	8082A		% Solid:	80.5	Decanted:
Sample Wt/Vol:	30.04	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO112725.D	1	08/04/25 08:55	08/04/25 14:19	PB169092

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
12674-11-2	Aroclor-1016	10.3	U	4.90	10.3	21.1	ug/kg
11104-28-2	Aroclor-1221	16.1	U	5.00	16.1	21.1	ug/kg
11141-16-5	Aroclor-1232	10.3	U	4.60	10.3	21.1	ug/kg
53469-21-9	Aroclor-1242	10.3	U	5.00	10.3	21.1	ug/kg
12672-29-6	Aroclor-1248	16.1	U	7.30	16.1	21.1	ug/kg
11097-69-1	Aroclor-1254	10.3	U	4.00	10.3	21.1	ug/kg
37324-23-5	Aroclor-1262	16.1	U	6.20	16.1	21.1	ug/kg
11100-14-4	Aroclor-1268	10.3	U	4.50	10.3	21.1	ug/kg
11096-82-5	Aroclor-1260	10.3	U	4.00	10.3	21.1	ug/kg
SURROGATES							
877-09-8	Tetrachloro-m-xylene	19.2		44 - 130		96%	SPK: 20
2051-24-3	Decachlorobiphenyl	14.9		60 - 125		74%	SPK: 20

Comments:

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Report of Analysis

Client:	Nobis Group		Date Collected:	07/31/25	
Project:	Raymark Superfund Site		Date Received:	08/01/25	
Client Sample ID:	OU4-TS-GRILLO-TSCP01-073125		SDG No.:	Q2747	
Lab Sample ID:	Q2747-07		Matrix:	SOIL	
Analytical Method:	8082A		% Solid:	66.4	Decanted:
Sample Wt/Vol:	30.02	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP074222.D	1	08/04/25 08:55	08/05/25 09:29	PB169092

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
12674-11-2	Aroclor-1016	12.5	U	5.90	12.5	25.6	ug/kg
11104-28-2	Aroclor-1221	19.6	U	6.10	19.6	25.6	ug/kg
11141-16-5	Aroclor-1232	12.5	U	5.60	12.5	25.6	ug/kg
53469-21-9	Aroclor-1242	12.5	U	6.00	12.5	25.6	ug/kg
12672-29-6	Aroclor-1248	19.6	U	8.90	19.6	25.6	ug/kg
11097-69-1	Aroclor-1254	12.5	U	4.80	12.5	25.6	ug/kg
37324-23-5	Aroclor-1262	19.6	U	7.60	19.6	25.6	ug/kg
11100-14-4	Aroclor-1268	12.5	U	5.40	12.5	25.6	ug/kg
11096-82-5	Aroclor-1260	12.5	U	4.90	12.5	25.6	ug/kg
SURROGATES							
877-09-8	Tetrachloro-m-xylene	17.0		44 - 130		85%	SPK: 20
2051-24-3	Decachlorobiphenyl	21.1		60 - 125		106%	SPK: 20

Comments:

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Report of Analysis

Client:	Nobis Group		Date Collected:	07/31/25	
Project:	Raymark Superfund Site		Date Received:	08/01/25	
Client Sample ID:	OU4-TS-GRILLO-TSCP02-073125		SDG No.:	Q2747	
Lab Sample ID:	Q2747-09		Matrix:	SOIL	
Analytical Method:	8082A		% Solid:	63.7	Decanted:
Sample Wt/Vol:	30.06	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP074223.D	1	08/04/25 08:55	08/05/25 09:46	PB169092

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
12674-11-2	Aroclor-1016	13.0	U	6.20	13.0	26.6	ug/kg
11104-28-2	Aroclor-1221	20.4	U	6.30	20.4	26.6	ug/kg
11141-16-5	Aroclor-1232	13.0	U	5.80	13.0	26.6	ug/kg
53469-21-9	Aroclor-1242	13.0	U	6.30	13.0	26.6	ug/kg
12672-29-6	Aroclor-1248	20.4	U	9.30	20.4	26.6	ug/kg
11097-69-1	Aroclor-1254	13.0	U	5.00	13.0	26.6	ug/kg
37324-23-5	Aroclor-1262	20.4	U	7.90	20.4	26.6	ug/kg
11100-14-4	Aroclor-1268	13.0	U	5.60	13.0	26.6	ug/kg
11096-82-5	Aroclor-1260	13.0	U	5.10	13.0	26.6	ug/kg
SURROGATES							
877-09-8	Tetrachloro-m-xylene	16.8		44 - 130		84%	SPK: 20
2051-24-3	Decachlorobiphenyl	17.5		60 - 125		88%	SPK: 20

Comments:

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LAB CHRONICLE

OrderID:	Q2747	OrderDate:	8/1/2025 10:40:00 AM
Client:	Nobis Group	Project:	Raymark Superfund Site
Contact:	Adam Roy	Location:	O32,VOA Lab

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2747-01	OU4-TS-GRILLO-OG2-073125	SOIL			07/31/25			08/01/25
			PCB	8082A		08/04/25	08/05/25	
Q2747-03	OU4-TS-GRILLO-OG3-073125	SOIL			07/31/25			08/01/25
			PCB	8082A		08/04/25	08/04/25	
Q2747-05	OU4-TS-GRILLO-OG4-073125	SOIL			07/31/25			08/01/25
			PCB	8082A		08/04/25	08/04/25	
Q2747-07	OU4-TS-GRILLO-TSCP01-073125	SOIL			07/31/25			08/01/25
			PCB	8082A		08/04/25	08/05/25	
Q2747-09	OU4-TS-GRILLO-TSCP02-073125	SOIL			07/31/25			08/01/25
			PCB	8082A		08/04/25	08/05/25	